

Stewart, Alvin

From: PLUS
Sent: Thursday, May 18, 2006 11:19 AM
To: Stewart, Alvin
Subject: PLUS Results for 10656345

Here are the PLUS search results for 10656345.

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10656345_QUAL.tx
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10656345_LIST.txt



10656345_WEST.tx
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10656345_EAST.tx
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10656345.east



10656345_CLS.txt



10656345_CLSTTL10656345_WDS.txt
ES.txt



PLUS Search Results for S/N 10656345, Searched May 18, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

5013324
5018285
4908029
5775916
6120539
6262332
6270530
6537313
7044982
4309488
6132470
4280233
5683941
5789802
4281420
4283799
4336618
4365357
4457028
4607617
4620211
4755865
4865603
4881536
5002580
5188800
5336465
5380328
5442297
5503558
5510279
5522896
5525275
5571185
5578086
5593451
5658334
5687788
5697969
5702487
5769637
5863295
5897592
5964803
6007337
6057184
6096591
6100173
6129753
6144883

10656345_CLS.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10656345 on May 18, 2006

Original Classifications

4 128/898
3 623/23.59
2 433/173
2 438/592
2 607/137
2 623/11.11
2 623/23.15
2 623/8

Cross-Reference Classifications

3 606/213
3 623/901
3 623/923
2 257/E21.199
2 438/305
2 600/37
2 623/23.76
2 623/8
2 623/926

Combined Classifications

5 128/898
4 623/8
3 606/213
3 623/23.59
3 623/901
3 623/923
2 257/E21.199
2 433/173
2 438/305
2 438/592
2 600/37
2 606/151
2 607/137
2 623/11.11
2 623/23.15
2 623/23.35
2 623/23.72
2 623/23.76
2 623/926

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10656345 on May 18, 2006

5	128/898	(4 OR, 1 XR)
	Class 128 :	SURGERY
	128/897	MISCELLANEOUS
	128/898	.Methods
4	623/8	(2 OR, 2 XR)
	Class 623 :	PROSTHESIS
	623/7	BREAST PROSTHESIS
	623/8	.Implantable
3	606/213	(0 OR, 3 XR)
	Class 606 :	SURGERY
	606/1	INSTRUMENTS
	606/213	.Sutureless closure
3	623/23.59	(3 OR, 0 XR)
	Class 623 :	PROSTHESIS
	623/11.11	IMPLANTABLE PROSTHESIS
	623/16.11	.Bone
	623/23.58	..Polymers
	623/23.59	...Polymer coating
3	623/901	(0 OR, 3 XR)
	Class 623 :	PROSTHESIS
	623/901	METHOD OF MANUFACTURING PROSTHETIC DEVICE
3	623/923	(0 OR, 3 XR)
	Class 623 :	PROSTHESIS
	623/920	METHOD OR APPARATUS FOR PREPARING OR TREATING PROSTHETIC
	623/923	.Bone
2	257/E21.199	(0 OR, 2 XR)
	Class 257 :	ACTIVE SOLID-STATE DEVICES
	257/E21.001	PROCESSES OR APPARATUS ADAPTED FOR MANUFACTURE OR TREATMENT OF SEMICONDUCTOR OR SOLID-STATE DEVICES OR OF PARTS THEREOF (EPO)
	257/E21.002	.Manufacture or treatment of semiconductor device (EPO)
	257/E21.04	..Device having at least one potential-jump barrier or surface barrier, e.g., PN junction, depletion layer, carrier concentration layer (EPO)
	257/E21.085	...Device having semiconductor body comprising Group IV elements or Group III-V compounds with or without impurities, e.g., doping materials (EPO)
	257/E21.158Manufacture of electrode on semiconductor body using process other than by epitaxial growth, diffusion of impurities, alloying of impurity materials, or radiation bombardment (EPO)
	257/E21.19Making electrode structure comprising conductor-insulator-semiconductor, e.g., MIS gate (EPO)
	257/E21.191Insulator formed on silicon semiconductor body (EPO)
	257/E21.195Characterized by conductor (EPO)

257/E21.197Final conductor layer next to insulator
being silicon e.g., polysilicon, with or without
impurities
(EPO)

257/E21.198Conductor comprising at least another
nonsilicon conductive layer (EPO)

257/E21.199Conductor comprising silicide layer
formed by silicidation reaction of silicon with metal
layer (EPO)

2 433/173 (2 OR, 0 XR)
Class 433 : DENTISTRY
433/167 PROSTHODONTICS
433/172 .Holding or positioning denture in mouth
433/173 ..By fastening to jawbone

2 438/305 (0 OR, 2 XR)
Class 438 : SEMICONDUCTOR DEVICE MANUFACTURING: PROCESS

438/142 MAKING FIELD EFFECT DEVICE HAVING PAIR OF
ACTIVE REGIONS SEPARATED BY GATE STRUCTURE BY
FORMATION OR
ALTERATION OF SEMICONDUCTIVE ACTIVE REGIONS

438/197 .Having insulated gate (e.g., IGFET, MISFET,
MOSFET, etc.)

438/299 ..Self-aligned

438/301 ...Source or drain doping

438/303Utilizing gate sidewall structure

438/305Plural doping steps

2 438/592 (2 OR, 0 XR)
Class 438 : SEMICONDUCTOR DEVICE MANUFACTURING: PROCESS

438/584 COATING WITH ELECTRICALLY OR THERMALLY
CONDUCTIVE MATERIAL

438/585 .Insulated gate formation

438/592 ..Possessing plural conductive layers (e.g.,
polycide)

2 600/37 (0 OR, 2 XR)
Class 600 : SURGERY
600/37 INTERNAL ORGAN SUPPORT OR SLING

2 606/151 (1 OR, 1 XR)
Class 606 : SURGERY
606/1 INSTRUMENTS
606/151 .Surgical mesh, connector, clip, clamp or band

2 607/137 (2 OR, 0 XR)
Class 607 : SURGERY: LIGHT, THERMAL, AND ELECTRICAL
APPLICATION

607/1 LIGHT, THERMAL, AND ELECTRICAL APPLICATION

607/115 .Electrical energy applicator

607/116 ..Placed in body

607/137 ...Inner ear (e.g., cochlea)

2 623/11.11 (2 OR, 0 XR)
Class 623 : PROSTHESIS
623/11.11 IMPLANTABLE PROSTHESIS

2 623/23.15 (2 OR, 0 XR)
Class 623 : PROSTHESIS

623/11.11 IMPLANTABLE PROSTHESIS
 623/16.11 .Bone
 623/18.11 ..Joint bone
 623/22.11 ...Hip joint bone
 623/23.15Femoral stem

- 2 623/23.35 (1 OR, 1 XR)
 Class 623 : PROSTHESIS
 623/11.11 IMPLANTABLE PROSTHESIS
 623/16.11 .Bone
 623/18.11 ..Joint bone
 623/22.11 ...Hip joint bone
 623/23.15Femoral stem
 623/23.35Having particular geometry
- 2 623/23.72 (1 OR, 1 XR)
 Class 623 : PROSTHESIS
 623/11.11 IMPLANTABLE PROSTHESIS
 623/23.72 .Tissue
- 2 623/23.76 (0 OR, 2 XR)
 Class 623 : PROSTHESIS
 623/23.75 .Having bio-absorbable component
 623/23.76 .Having means to promote cellular attachment
- 2 623/926 (0 OR, 2 XR)
 Class 623 : PROSTHESIS
 623/924 MATERIAL CHARACTERISTIC
 623/926 .Synthetic

above 1
 absorbable 2
 absorbed 1
 abstract 1
 accompanying 1
 according 1
 achieved 1
 acid 4
 act 1
 acts 1
 additional 2
 additionally 1
 adjacent 1
 alcohol 1
 alimentary 1
 allografting 1
 along 6
 also 5
 altered 1
 an 11
 anchor 3
 anchoring 2
 ancl 1
 and 68
 animal 2
 another 11
 any 3
 apart 1
 appazent 1
 application 4
 appreciated 1
 are 12
 art 1
 as 9
 at 2
 attachment 3
 attempting 1
 attorney 1
 august 1
 autografting 1
 available 1
 background 1
 be 13
 because 1
 become 1
 being 7
 best 1
 between 10
 beyond 4
 bioabsorbable 4
 biocompatible 2
 biodegradation 1
 bioeompatible 1
 bioprosthetic 27
 bioprosthetics 3
 bioremodeling 1
 biotech 1
 bladder 1
 blends 1
 blooded 1
 bloomington 1
 body 5
 bottom 14

braided 2
braids 1
brief 1
bundles 1
but 1
by 6
can 5
carbonate 1
carrying 1
cattle 1
changing 1
characteristics 1
circular 1
circularly 1
claims 1
clean 1
collagen 1
collagens 1
commercially 1
comminute 1
compactum 1
compare 1
component 6
composite 3
comprise 3
comprised 1
comprises 1
con 1
configured 1
connective 1
conserved 1
consideration 1
construction 1
continuation 1
contribute 1
cook 1
coplanar 2
copolymer 1
copolymers 1
couple 1
coupled 5
cross 1
currently 2
define 1
definition 1
degrade 1
dehydrated 1
delnminate 1
density 1
dep 7
derived 1
describe 1
description 4
detail 1
detailed 2
detinition 1
device 32
devices 2
diameter 1
different 1
differential 1
dinmeter 1
docket 1

donor 2
drawings 2
during 2
each 7
ecm 5
ecms 2
effective 1
embodiment 3
embodiments 3
end 2
ends 1
enhanced 1
ev 1
even 1
example 5
exemplary 2
exemplifying 1
exploded 1
express 1
expressly 1
extend 3
extends 1
extracellular 4
extract 1
fabric 1
features 1
ferguson 1
fiber 3
fibers 11
field 1
fig 13
figures 1
filed 2
first 4
following 1
formed 3
forms 1
for 16
form 1
formed 10
four 3
from 7
function 1
further 5
genital 1
glycoproteins 1
glycosaminoglycans 1
handling 1
has 1
having 5
hereby 1
herein 3
heterologous 1
highly 1
host 2
however 1
identify 2
implant 2
in 16
include 11
includes 5
including 8
incorporated 4

inds 1
includes 1
information 1
ingrowth 1
initial 1
injured 1
intended 2
intestinal 4
intestine 3
intestwal 1
into 1
invention 13
is 35
it 4
joe 1
jtp 2
july 1
klzrland 1
knitted 2
known 2
lace 1
larger 1
layer 11
layers 17
length 7
lie 10
ligaments 1
like 2
limited 1
line 1
link 1
ln 5
Incorporated 1
lnds 1
lnmina 1
International 1
Invention 2
longer 1
longitudinally 2
lvl 1
made 3
mail 1
make 1
malaviya 1
mammals 1
many 1
material 10
materials 2
matrices 2
matrix 4
may 6
means 3
mechanical 3
melican 1
member 6
members 2
mesh 11
method 1
middle 5
mode 1
mole 1
monofilaments 1
mora 1

more 2
multiple 3
mwhoring 1
natural 2
naturally 6
no 5
non 3
nos 2
not 3
now 1
number 1
obtained 1
occurring 1
occurring 5
of 98
on 1
one 2
or 17
order 3
other 9
out 1
outer 4
page 7
pamela 1
particularly 3
patent 6
patents 1
patient 1
pcl 1
pct 1
pdo 1
perceived 1
perspective 6
pga 1
pla 1
plouhar 1
polycaprolactone 1
polydioxanone 1
polyglycolic 2
polylactic 2
polyvinyl 1
porcine 1
portion 54
portions 1
positioned 13
prasanna 1
preferably 1
preferred 2
present 10
presently 1
priority 1
properties 3
propria 1
prosthetic 1
proteoglycans 1
provide 2
provided 6
provides 1
provisional 1
publication 2
publications 1
purified 1
purify 1

purposes 2
pva 1
rate 1
rates 1
ratio 1
reconstruction 1
reconstructed 1
reconstruction 4
refabricate 1
reference 5
refers 1
reinforced 4
reinforcement 6
reinforcing 3
related 1
relates 2
relation 2
remodeling 2
repair 3
replaced 1
replacement 1
respectively 1
respiratory 1
restore 1
rim 1
row 5
rows 2
run 2
ruptured 1
same 2
sandwiched 1
scaffold 1
scope 1
second 4
sectional 2
see 2
serial 1
shaped 1
sheep 1
sheet 2
showing 15
shown 2
similar 2
sis 43
site 1
skilled 1
slower 1
sls 1
small 7
smml 1
so 4
sof 1
soft 10
sources 2
sourees 1
spaced 1
species 2
still 1
stomach 1
stratum 1
strength 1
structure 1
structures 2

submucosa 10
such 3
summarv 1
surgery 2
surrounding 5
suture 1
sutures 1
suturing 1
synthetic 21
taken 2
tendons 1
textiles 1
texture 1
than 3
that 9
the 124
there 2
thereof 1
these 2
this 3
those 1
threads 1
three 2
through 1
thus 1
thzough 1
tibers 4
tissue 46
tissues 2
tluough 1
tmc 1
to 68
top 15
torn 1
trimethylene 1
two 3
types 1
under 1
understood 1
up 1
upon 1
urther 1
us 1
use 3
used 4
various 3
view 8
vl 1
warm 1
warped 1
ways 1
well 2
where 3
which 6
while 2
widely 1
width 2
will 2
wing 2
with 2
within 5
wo 3
woven 2

10656345_WDS.txt

xenografting 1
yarns 1
yet 4